

Name \_\_\_\_\_

## Classifying Organic Compounds

Decide whether each of the following are characteristics of carbohydrates, lipids, proteins, or nucleic acids.

1. Glucose, fructose, galactose \_\_\_\_\_
2. Information carrying molecules \_\_\_\_\_
3. Fatty acids and glycerol \_\_\_\_\_
4. Phospholipids and steroids \_\_\_\_\_
5. Amino acid building blocks \_\_\_\_\_
6. Waxy, oily \_\_\_\_\_
7. DNA and RNA \_\_\_\_\_
8. Monosaccharide building blocks \_\_\_\_\_
9. Store energy, pad, and insulate body \_\_\_\_\_
10. Starch \_\_\_\_\_
11. Cholesterol \_\_\_\_\_
12. Polypeptide \_\_\_\_\_
13. Nucleotide building blocks \_\_\_\_\_
14. Heredity and protein synthesis functions \_\_\_\_\_
15. Control the rate of chemical reactions, form structural frameworks \_\_\_\_\_